

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hideyoshi HORIMAI

Application No.: 09/601,702

Filed: August 4, 2000



Group Art Unit: 2872

Examiner: Arnel C. Lavas

Docket No.: 106357

For: APPARATUS AND METHOD FOR RECORDING OPTICAL INFORMATION,
APPARATUS AND METHOD FOR REPRODUCING OPTICAL INFORMATION,
APPARATUS FOR RECORDING/REPRODUCING OPTICAL INFORMATION, AND
OPTICAL INFORMATION RECORDING MEDIUM

AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In reply to the May 10, 2002, Office Action, please amend the above-identified
application as follows:

IN THE ABSTRACT:

Please replace the Abstract with the Abstract attached hereto.

IN THE SPECIFICATION:

Page 6, lines 3-23, delete current paragraph and insert therefor:

In addition to the above-described angle multiplex, proposed prior-art methods for
multiplex recording for holographic recording include: phase-encoding multiplexing as
disclosed, for example, in an article of J. R. Heanue et al., "Recall of linear combinations of
stored data pages based on phase-code multiplexing in volume holography", Optics Letters,
Vol.19, No. 14, pp.1079-1081, 1994 and an article of J.F. Heanue et al., "Encrypted
holographic data storage based on orthogonal-phase-encoding multiplexing", Applied Optics,
Vol. 34, No. 26, pp. 6012-6015, 1995; and hole burning type wavelength multiplexing as
disclosed, for example, in an article by Eiji YEGYU et al., "A study on novel recording and
reproduction of 3-D imaging technique by frequency multiplexed PHB holograms", Technical
Report of IEICE, EDI93-87, HC93-54, pp. 1-5, 1993.